

L Number	Hits	Search Text	DB	Time stamp
1	3	((("4522894") or ("5858314") or ("3928178")).PN.	USPAT	2003/12/13 14:32
2	211458	oxidation	USPAT	2003/12/13 14:32
3	14411	reformer reforming	USPAT	2003/12/13 14:32
4	8210	desulfurization desulfurizing	USPAT	2003/12/13 14:33
5	306227	desulphurization desulphurizing	USPAT	2003/12/13 14:33
7	500232	shift	USPAT	2003/12/13 14:33
8	6	annular concentric concentrically	USPAT	2003/12/13 14:33
		(oxidation same (reformer reforming) same	USPAT	2003/12/13 14:40
		(desulfurization desulfurizing		
		desulphurization desulphurizing) same		
		shift) and (annular concentric		
		concentrically)		
9	841	deshpande	USPAT;	2003/12/13 14:40
			EPO;	
10	2413	vijay	DERWENT	2003/12/13 14:40
			USPAT;	
			EPO;	
11	12	deshpande and vijay	DERWENT	2003/12/13 14:42
			USPAT;	
			EPO;	
6	31	oxidation same (reformer reforming) same	DERWENT	2003/12/13 14:49
		(desulfurization desulfurizing	USPAT	
		desulphurization desulphurizing) same		
		shift		
12	405099	hydrogen	USPAT	2003/12/13 14:49
13	1796824	production producing produce generation	USPAT	2003/12/13 14:49
		generate		
14	18702	hydrogen near2 (production producing	USPAT	2003/12/13 14:49
		produce generation generate)		
15	151444	concentric	USPAT	2003/12/13 14:50
16	780	(hydrogen near2 (production producing	USPAT	2003/12/13 14:50
		produce generation generate)) and		
		concentric		
17	14	oxidation and (reformer reforming) and	USPAT	2003/12/13 15:12
		(desulfurization desulfurizing		
		desulphurization desulphurizing) and		
		shift and ((hydrogen near2 (production		
		producing produce generation generate))		
		and concentric)		
18	254463	oxidize oxidizing oxidation	USPAT	2003/12/13 15:13
19	95180	anode	USPAT	2003/12/13 15:12
20	76846	tail	USPAT	2003/12/13 15:12
21	13	anode adj tail	USPAT	2003/12/13 15:12
22	2	(oxidize oxidizing oxidation) with (anode	USPAT	2003/12/13 15:12
		adj tail)		
23	258006	oxidize oxidizing oxidation oxidizer	USPAT	2003/12/13 15:14
24	4951	anode with (oxidize oxidizing oxidation	USPAT	2003/12/13 15:14
		oxidizer)		
25	360	(reformer reforming) and (anode with	USPAT	2003/12/13 15:14
		(oxidize oxidizing oxidation oxidizer))		
26	167	(hydrogen near2 (production producing	USPAT	2003/12/13 15:27
		produce generation generate)) and		
		((reformer reforming) and (anode with		
		(oxidize oxidizing oxidation oxidizer)))		
		("4365006").PN.		
27	1	fuel adj cell	USPAT	2003/12/13 15:17
28	7007	((hydrogen near2 (production producing	USPAT	2003/12/13 15:27
29	83	produce generation generate)) and	USPAT	2003/12/13 15:31
		concentric) and (fuel adj cell)		
30	202505	hydrocarbon	USPAT	2003/12/13 15:31
31	57	((hydrogen near2 (production producing	USPAT	2003/12/13 15:41
		produce generation generate)) and		
		concentric) and (fuel adj cell)) and		
		hydrocarbon		
32	55934	preheat preheats preheated	USPAT	2003/12/13 15:41
33	664690	fuel hydrocarbon feed	USPAT	2003/12/13 15:41
34	3278	reformer	USPAT	2003/12/13 15:41
35	133	(preheat preheats preheated) with (fuel	USPAT	2003/12/13 15:42
		hydrocarbon feed) with reformer		

36	154602	exhaust	USPAT	2003/12/13 15:42
37	20	((preheat preheats preheated) with (fuel hydrocarbon feed) with reformer) with exhaust	USPAT	2003/12/13 15:43
-	0	("20020098129" or "20020083646" or "20020094310" or "20020090334" or "20020090326" or "20020090328" or "20020088740").pn.	USPAT	2003/12/13 14:31
-	7	("20020098129" or "20020083646" or "20020094310" or "20020090334" or "20020090326" or "20020090328" or "20020088740").pn.	US-PGPUB	2002/12/10 16:35
-	2	("5858314" or "6103773").pn.	USPAT	2002/11/13 17:56
-	13487	reformer reforming	USPAT	2002/11/13 18:02
-	139463	purifier purification	USPAT	2002/11/13 18:02
-	1669	(reformer reforming) and (purifier purification)	USPAT	2002/11/13 18:02
-	191624	hydrocarbon	USPAT	2002/11/13 18:03
-	381626	hydrogen	USPAT	2002/11/13 18:03
-	1106	((reformer reforming) and (purifier purification)) and hydrocarbon and hydrogen	USPAT	2002/11/13 18:03
-	5916	fuel adj cell	USPAT	2002/11/13 18:03
-	106	((reformer reforming) and (purifier purification)) and hydrocarbon and hydrogen) and (fuel adj cell)	USPAT	2002/11/13 18:03
-	285179	shift	USPAT	2002/11/13 18:03
-	470	autothermal	USPAT	2002/11/13 18:04
-	0	anode adj tail adj gas adj oxidation	USPAT	2002/11/13 18:36
-	195393	oxidation	USPAT	2002/11/13 18:04
-	7325	desulfurization desulfurizer desulfurizing	USPAT	2002/12/10 14:03
-	163	shift and autothermal and oxidation	USPAT	2002/11/13 18:23
-	2909	oxidation and (desulfurization desulfurizer desulfurizing)	USPAT	2002/11/13 18:05
-	8	((((reformer reforming) and (purifier purification)) and hydrocarbon and hydrogen) and (fuel adj cell)) and (shift and autothermal and oxidation) and (oxidation and (desulfurization desulfurizer desulfurizing))	USPAT	2002/11/13 18:10
-	126812	stack	USPAT	2002/11/13 18:07
-	285	(reformer reforming) with stack	USPAT	2002/11/13 18:07
-	164	(purifier purification) with stack	USPAT	2002/11/13 18:07
-	5	((purifier purification) with stack) and (((reformer reforming) and (purifier purification)) and hydrocarbon and hydrogen) and (fuel adj cell))	USPAT	2002/11/13 18:07
-	14	((reformer reforming) and (purifier purification)) and hydrocarbon and hydrogen) and (shift and autothermal and oxidation) and (oxidation and (desulfurization desulfurizer desulfurizing))	USPAT	2002/11/13 18:10
-	0	shift near autothermal near oxidation	USPAT	2002/11/13 18:22
-	43	oxidation near (desulfurization desulfurizer desulfurizing)	USPAT	2002/11/13 18:23
-	5	(oxidation near (desulfurization desulfurizer desulfurizing)) and (reformer reforming)	USPAT	2002/11/13 18:23
-	5	(oxidation near (desulfurization desulfurizer desulfurizing)) and ((oxidation near (desulfurization desulfurizer desulfurizing)) and (reformer reforming))	USPAT	2002/11/13 18:24
-	0	(shift and autothermal and oxidation and (reformer reforming)) and ((oxidation near (desulfurization desulfurizer desulfurizing)) and (reformer reforming))	USPAT	2002/11/13 18:24
-	0	(shift and autothermal and oxidation and (reformer reforming)) and (oxidation near (desulfurization desulfurizer desulfurizing))	USPAT	2002/11/13 18:24

-	153	shift and autothermal and oxidation and (reformer reforming)	USPAT	2002/11/13 18:24
-	122	(anode near2 gas) with oxidation	USPAT	2002/11/13 18:37
-	6	((anode near2 gas) with oxidation) with (reformer reforming)	USPAT	2002/11/13 18:37
-	167	(desulfurization desulfurizer desulfurizing) with stack	USPAT	2002/11/13 18:41
-	24	(desulfurization desulfurizer desulfurizing) adj stack	USPAT	2002/11/13 18:43
-	124761	stacked	USPAT	2002/11/13 18:43
-	734340	advantage	USPAT	2002/11/13 18:43
-	1371	stacked with advantage	USPAT	2002/11/13 18:43
-	133925	reactor	USPAT	2002/11/13 18:43
-	2	(stacked with advantage) with reactor	USPAT	2002/11/13 18:43
-	89855	anode	USPAT	2002/11/13 18:43
-	71461	tail	USPAT	2002/12/10 13:52
-	652772	gas gases	USPAT	2002/12/10 13:52
-	1	anode adj tail adj (gas gases)	USPAT	2002/12/10 13:52
-	8220	oxidizer	USPAT	2002/12/10 13:53
-	123	anode with oxidizer	USPAT	2002/12/10 13:53
-	1263	tail adj (gas gases)	USPAT	2002/12/10 13:53
-	1	(anode with oxidizer) and (tail adj (gas gases))	USPAT	2002/12/10 13:53
-	0	6370878.URPN.	USPAT	2002/12/10 13:55
-	17	("4622275" "4743516" "4759997" "4902586" "5094926" "5198312" "5232793" "5316870" "5344721" "5401589" "5482791" "5503944" "5811201" "5989739" "6007931" "6013385" "6077620").PN.	USPAT	2002/12/10 13:55
-	3	((("4622275" "4743516" "4759997" "4902586" "5094926" "5198312" "5232793" "5316870" "5344721" "5401589" "5482791" "5503944" "5811201" "5989739" "6007931" "6013385" "6077620").PN.) and oxidizer ("5449696").PN.	USPAT	2002/12/10 14:00
-	1	desulfurization desulfurizer desulfurizing	USPAT	2002/12/10 14:00
-	7342	multiple	USPAT	2002/12/10 14:03
-	589596	(desulfurization desulfurizer desulfurizing) near3 multiple	USPAT	2002/12/10 14:03
-	9	exhaust	USPAT	2002/12/10 15:10
-	146476	(gas gases) or exhaust	USPAT	2002/12/10 15:10
-	700515	anode with ((gas gases) or exhaust)	USPAT	2002/12/10 15:11
-	10611	(anode with ((gas gases) or exhaust)) and (desulfurization desulfurizer desulfurizing)	USPAT	2002/12/10 15:11
-	83	reformer	USPAT	2002/12/10 15:22
-	2944	shift	USPAT	2002/12/10 16:38
-	286572	autothermal	USPAT	2002/12/10 16:43
-	479	reformer and shift and autothermal and (desulfurization desulfurizer desulfurizing)	USPAT	2002/12/10 15:23
-	39	second	USPAT	2002/12/10 15:35
-	2122374	(desulfurization desulfurizer desulfurizing) near2 second	USPAT	2002/12/10 15:35
-	157	reformer and ((desulfurization desulfurizer desulfurizing) near2 second)	USPAT	2002/12/10 15:35
-	7	6156084.URPN.	USPAT	2002/12/10 15:44
-	4	("3728413" "4181503" "4333992" "4522802" "4746329" "4865926" "5057473" "5110559" "5187025" "5686196" "5853674" "5882614" "5938800").PN.	USPAT	2002/12/10 15:45
-	13	("1960212" "2970034" "3476534" "3480417" "3551124").PN.	USPAT	2002/12/10 15:47
-	5	4181503.URPN.	USPAT	2002/12/10 15:48
-	7	"4411869"	USPAT	2002/12/10 15:55
-	5	("4411869").PN.	USPAT	2002/12/10 15:59
-	1	doroshenk	USPAT	2002/12/10 15:59
-	89	annualr	USPAT	2002/12/10 15:59
-	152	annular	USPAT	2002/12/10 15:59
-	375657		USPAT	2002/12/10 15:59

-	21	doroshenk and annular	USPAT	2002/12/10 16:13
-	0	6200534.URPN.	USPAT	2002/12/10 16:02
-	9	("2358497" "2464812" "2514288" "2525925" "2919241" "4090956" "4152393" "4486207" "4919909").PN.	USPAT	2002/12/10 16:02
-	3	((("4522894") or ("6086839") or ("4976747"))).PN.	USPAT	2002/12/10 16:19
-	19229	oxidation	US-PGPUB	2002/12/10 16:40
-	315	finned	US-PGPUB	2002/12/10 16:35
-	1	oxidation with finned	US-PGPUB	2002/12/10 16:36
-	0	oxidation with shift	US-PGPUB	2002/12/10 16:37
-	8561	oxidizing oxidizer	US-PGPUB	2002/12/10 16:41
-	0	(oxidizing oxidizer) with shift	US-PGPUB	2002/12/10 16:37
-	7333	spiral	US-PGPUB	2002/12/10 16:37
-	60781	heat	US-PGPUB	2002/12/10 16:37
-	4700	exchanger	US-PGPUB	2002/12/10 16:37
-	0	(spiral with heat with exchanger) and reformer	USPAT	2002/12/10 16:38
-	62	spiral with heat with exchanger	US-PGPUB	2002/12/10 16:38
-	196453	oxidation	USPAT	2002/12/10 16:40
-	96614	oxidizing oxidizer	USPAT	2002/12/10 16:41
-	86559	spiral	USPAT	2002/12/10 16:41
-	741915	heat	USPAT	2002/12/10 16:50
-	257598	exchange exchanger	USPAT	2002/12/10 16:41
-	257827	(oxidizing oxidizer) with spiral with heat iwth (exchange exchanger)	USPAT	2002/12/10 16:42
-	2	(oxidizing oxidizer) with spiral with heat with (exchange exchanger)	USPAT	2002/12/10 16:42
-	201147	oxidizer oxidation	USPAT	2002/12/10 16:43
-	749	shift with (oxidizer oxidation)	USPAT	2002/12/10 16:43
-	222803	catalyst	USPAT	2002/12/10 16:44
-	91	(shift with (oxidizer oxidation)) with catalyst	USPAT	2002/12/10 16:50
-	6158	finned	USPAT	2002/12/10 16:50
-	1586	heat with (exchange exchanger) with finned	USPAT	2002/12/10 16:50
-	286572	shift	USPAT	2002/12/10 16:50
-	0	(heat with (exchange exchanger) with finned) with shift	USPAT	2002/12/10 16:50
-	222803	catalyst	USPAT	2002/12/10 16:51
-	11	(heat with (exchange exchanger) with finned) with catalyst	USPAT	2002/12/10 16:51
-	134475	reactor	USPAT	2002/12/10 17:02
-	206297	stack stacked	USPAT	2002/12/10 17:16
-	1140	(stack stacked) with "113"	USPAT	2002/12/10 17:03
-	1235	(stack stacked) with reactor	USPAT	2002/12/10 17:03
-	16	((stack stacked) with reactor) with reformer	USPAT	2002/12/10 17:10
-	852532	plate	USPAT	2002/12/10 17:09
-	608840	cylindrical	USPAT	2002/12/10 17:13
-	445	reactor with plate with cylindrical	USPAT	2002/12/10 17:09
-	0	(reactor with plate with cylindrical) with reformer	USPAT	2002/12/10 17:13
-	10	(reactor with plate with cylindrical) and reformer	USPAT	2002/12/10 17:10
-	2	("4933242" "5015444").PN.	USPAT	2002/12/10 17:11
-	16	5270127.URPN.	USPAT	2002/12/10 17:12
-	6185	(stack stacked) with cylindrical	USPAT	2002/12/10 17:13
-	1	((stack stacked) with cylindrical) with reformer	USPAT	2002/12/10 17:14
-	18	((stack stacked) with cylindrical) and reformer	USPAT	2002/12/10 17:16
-	13544	reforming reformer	USPAT	2002/12/10 17:16
-	127556	stack	USPAT	2002/12/10 17:16
-	83	(reforming reformer) near2 stack	USPAT	2002/12/10 17:45
-	1	("4933242").PN.	USPAT	2002/12/10 17:20
-	83	(reforming reformer) near2 stack	USPAT	2002/12/10 17:46
-	6747	desulfurization desulfurize dsulfurizer	USPAT	2002/12/10 17:46
-	2442	desulfurizer desulfurizing	USPAT	2002/12/10 17:46
-	7479	(desulfurization desulfurize dsulfurizer) or (desulfurizer desulfurizing)	USPAT	2002/12/10 17:46

-	63	(desulfurization desulfurize dsulfurizer) near2 stack	USPAT	2002/12/10 17:47
-	24	(desulfurizer desulfurizing) near2 stack	USPAT	2002/12/10 17:47
-	79	((desulfurization desulfurize dsulfurizer) near2 stack) or ((desulfurizer desulfurizing) near2 stack)	USPAT	2002/12/10 17:48
-	0	((reforming reformer) near2 stack) and (((desulfurization desulfurize dsulfurizer) near2 stack) or ((desulfurizer desulfurizing) near2 stack))	USPAT	2002/12/10 17:47
-	28	((desulfurization desulfurize dsulfurizer) or (desulfurizer desulfurizing)) adj stack	USPAT	2002/12/10 17:49
-	852532	plate	USPAT	2002/12/10 17:49
-	70	((desulfurization desulfurize dsulfurizer) or (desulfurizer desulfurizing)) with plate	USPAT	2002/12/10 17:49
-	2944	reformer	USPAT	2002/12/10 17:49
-	5	((desulfurization desulfurize dsulfurizer) or (desulfurizer desulfurizing)) with plate) and reformer	USPAT	2002/12/10 17:51
-	0	((desulfurization desulfurize dsulfurizer) near2 stack) or ((desulfurizer desulfurizing) near2 stack)) and reformer	USPAT	2002/12/10 17:51
-	14	((desulfurization desulfurize dsulfurizer) or (desulfurizer desulfurizing)) and ((reforming reformer) near2 stack)	USPAT	2002/12/10 17:51